

Outdoor

Outdoor UPS is designed for telecommunication equipment, especially for PHS systems that have low power usage. These units are made to withstand the outside weather changes. They are waterproof and can operate in high heat or low temperature climates. They incorporate such technological features as AVR, which stabilizes the electrical currents that feed into your system, and Auto Restart, which automatically turns on once the main electrical power is restored.



* OD330-AL
OD500 / OD1000



* OD330

Features:

1. These UPS are made to be either mounted or used as a tower
2. The battery charger is one of the fastest in the market
3. Up to 8 hours of back-up time
4. LED display, battery back-up, battery mode or battery fault
5. EMI/RFI filtering
6. ISO9001 certified
7. CE, TUV / GS approval
8. IEC529, IP-56 certified

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Outdoor Specifications

Model Name	OD330	OD330-AL	OD500	OD1000
Topology	Line-Interactive			
On-battery Output Waveform	Simulated Sine Wave			
INPUT				
Maximum Capacity	330VA / 200W	330VA / 200W	500VA / 300W	1000VA / 600W
Nominal Input Voltage	1X0Vac / 2X0Vac			
Nominal Input Frequency	50Hz / 60Hz Auto Sensing			
Input Voltage Range	1X0Vac / 2X0Vac +/- 30%			
OUTPUT				
Nominal Output Voltage	1X0Vac / 2X0Vac			
Output Voltage Range	Rated Voltage +/- 5%			
Nominal Output Frequency	50Hz / 60Hz Auto Sensing			
Automatic Voltage Adjustment	When the input voltage is 9% to 15% lower than the mains electricity, AVR automatically raises the voltage by 15% When the input voltage is 9% to 15% higher than the mains electricity, AVR automatically lowers the voltage by 13%			
Start on Battery	Yes			
Auto Restart	Yes			
PROTECTION & FILTERING				
Surge Protection	250J, 2ms			
Overload Protection	When the Load is more than 110%, the UPS will automatically shut down in 60 seconds When the Load is more than 130%, the UPS will automatically shut down in 3 seconds			
EMI / RFI Filter	10db at 0.15 MHz, 50db at 30MHz			
Short Circuit	Immediately trips off the input or output circuit breaker			
Ingress Protection	IP56 according to IEC529			
BATTERY				
User Replaceable Batteries	12V/100AH x 1	12V/100AH x 2		
Charging Current	5A / 10A / 15A / 20A			
Battery Protection	Discharge low voltage protection, battery failure warning			
ADVANCED WARNINGS / DIAGNOSTICS				
Front Panel	AC Mode / Battery Mode / Battery Fault			
Mains Electricity Normal	Green light is on			
Battery Mode	Orange light is on			
Battery Fault / UPS Fault	Red light is on			
ENVIRONMENTAL				
Working Environment	-20 C °~ 60 C °, max. altitude 3500m, 0~95% relative humidity (without condensation)			
Storage Elevation	0~15000 meters			
Audible Noise	< 50db (1 meter away from the UPS surface)			
PHYSICAL				
Dimensions (Physical/Packing)	(in) 21 x 12.2 x 22.8 / 23 x 15.2 x 26.8 (mm) 535 x 310 x 580 / 585 x 385 x 680	21 x 12.2 x 34.3 / 23 x 15.2 x 38.2 535 x 310 x 870 / 585 x 385 x 970		
Weight (Net / Gross)	(kg) 16 / 18 (lbs) 35.2 / 39.6	23 / 25 50.7 / 55.1	25 / 27 55.1 / 59.5	
Input / Output Connections	Terminal blocks			

Specifications are subject to change without notice.



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